Searching PAJ Page 1 of 1

PATENT ABSTRACTS OF JAPAN

(11)Publication number: 58-180347

(43) Date of publication of application: 21.10.1983

(51)Int.Cl. B60R 21/14 B60R 21/00

> // B60R 1/00 G01S 15/93

(21)Application number: 57-062440 (71)Applicant: NISSAN MOTOR CO LTD

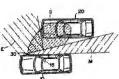
(22)Date of filing: 16.04.1982 (72)Inventor: TAKEUCHI MIKIO

(54) SIDEWARD MONITORING DEVICE FOR VEHICLE

(57)Abstract:

PURPOSE: To widen the sideward-monitored area alongside a vehicle, by providing a transmitter and a receiver on the side of the front part of the vehicle body. CONSTITUTION: A transmitter 32 and a receiver 33 are secured on the stay 31 of a side mirror 30. An area S. the obstacles in which are detected by the transmitter 32 and the receiver 33, is between an area M observed by a driving person 15 through the mirror 30 and an area E seeable by the eyes directly. When the obstable is detected by the receiver 33, warning is given by a buzzer. Another vehicle 20 in the area M can be observed by the driving person 15 through the mirror 30. Another vehicle 2 in the area E can be observed by the driver 15 through his eyes. When another vehicle 20 is





located between the area M seeable through the mirror 30 and the area E seeable through the eyes directly, the vehicle is detected by the transmitter 31 and the receiver 33.